

# **Strong Low Pressure System to Impact Eastern NC Today into Sunday January 23-24<sup>th</sup>, 2016**

## **Eastern North Carolina Threat Assessment**

National Weather Service  
Newport/Morehead City, NC

# Coastal Low Weekend Threat

## Summary

- **Additional Snow showers tonight:** A **Winter Weather Advisory remains in effect** for Duplin, Green, Lenoir Counties, Martin, Pitt, Washington, Tyrrell, Beaufort, Mainland Dare, Mainland Hyde, and Outer Banks Dare counties. The deep low lifts northeast tonight with light snow for most areas before it ends late tonight. Accumulations up to one inch expected with best chance of accumulation across northern and western areas, mainly along and north of Highway 264, and across the coastal plains.
- **Impacts:** Limited impacts except minor road hazards.
- **Confidence:** Moderate, with still some uncertainty of available moisture for accumulations. Very light accumulations are possible across Eastern NC, with up to an inch possible across our northern and western counties.
- **Gusty Winds:** A **Wind Advisory** is in effect for Carteret and Outer Banks Dare & Hyde Counties through Sunday morning. Strong gusty winds 25 to 35 mph with gusts up to 45 mph will be likely tonight. **Gale Warnings** are in effect for all of the coastal waters and the Pamlico/Albemarle Sounds including Alligator River. Small craft advisories are in effect for adjacent bays and rivers.
- **Impacts:** Loose objects will be blown around and could result in some damage. Care should be taken to secure vulnerable property. Minimal damage expected, except to weaker structures and trees. Small craft should remain in port.
- **Confidence:** High in wind speeds and timing.

# Coastal Low Weekend Threat Summary

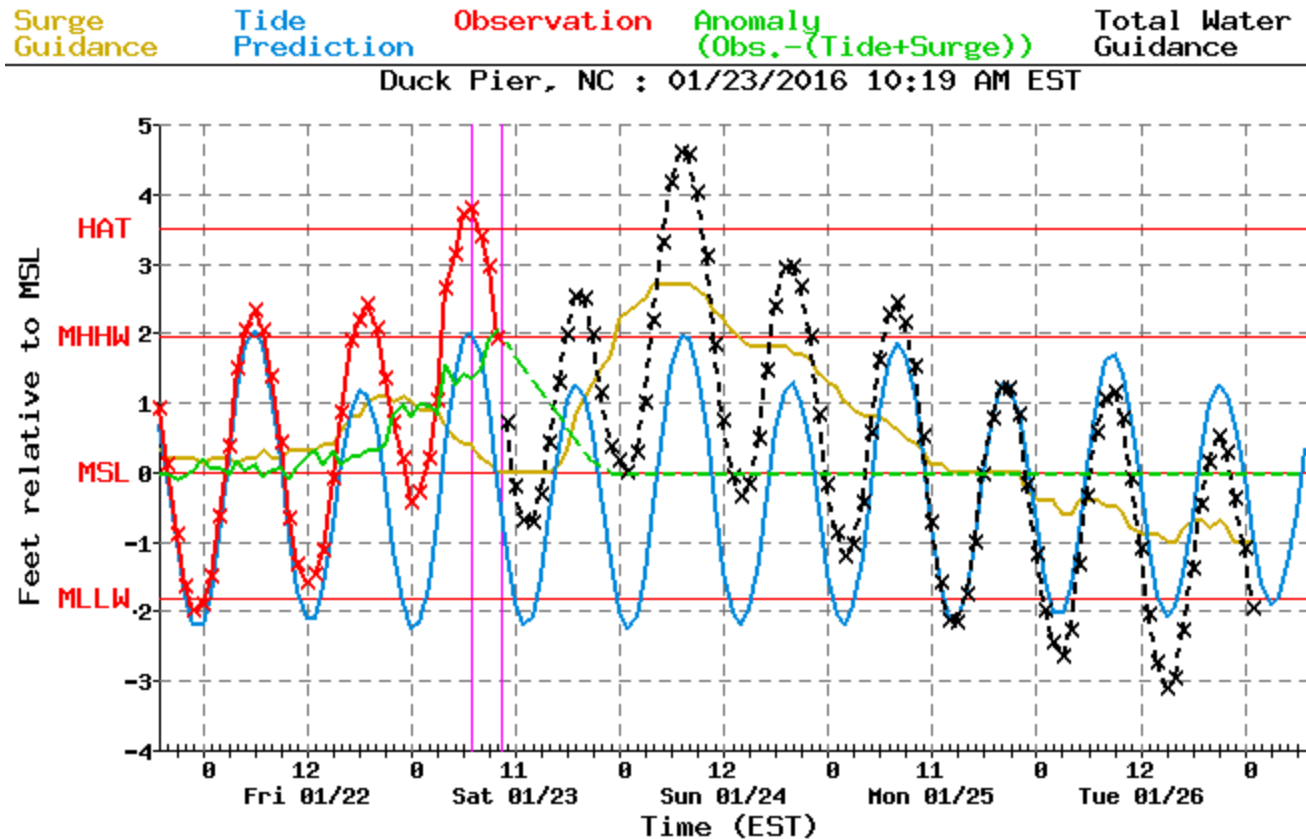
- **Coastal Flooding and Rough Surf:** A Coastal Flood Warning is in effect for Outer Banks Dare county, and a Coastal Flood Advisory is in effect for Outer Banks Hyde county this evening through mid-day Sunday. On Ocean Side Northern Outer Banks, water level rises of 2 to 4 feet above normal are possible tonight into Sunday morning peaking around high tide near 6 AM. Minor soundside flooding is likely as well, with water level rises 2 to 3 feet above normal.
- **Impacts:** There will be a threat of minor to possible moderate coastal flooding Ocean side on the Northern Outer banks tonight into early Sunday, highest around high tide. The water rises and rough surf will result in moderate erosion and some overwash and possible inundation.
- **Confidence:** High

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It still looks like very light snow accumulations possible today and tonight, with up to an inch possible across the northern and western areas, highest along and north of Highway 264, and the coastal plains.

# Coastal Flooding



Minor to low end moderate coastal flooding is likely with increased water levels of 2 to 4 feet above normal mainly this evening into Sunday peaking around 6 AM with high tide along the ocean-side of the Outer Banks north of Cape Hatteras.

For updates call the forecaster on Duty  
(252) 223-5122 x5

References:

NWS Newport/Morehead City

<http://www.weather.gov/mhx/>

WPC Winter Weather Forecasts

[http://www.wpc.ncep.noaa.gov/wwd/winter\\_wx.shtml](http://www.wpc.ncep.noaa.gov/wwd/winter_wx.shtml)

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